ABSTRACT OF THE DISCLOSURE

The invention provides a chemical analysis apparatus which can inhibit a solution drop from being scattered and has a high pipetting accuracy. The invention provides a chemical analysis apparatus provided with a reagent vessel, a sample vessel, a reaction vessel to which the reagent and the sample are supplied, a reagent supplying mechanism for supplying the reagent to the reaction vessel, and a sample supplying mechanism for supplying the sample to the reaction vessel, in which at least one of the reagent supplying mechanism and the sample supplying mechanism has a probe portion for sucking and discharging the solution, a probe arm portion communicated with the probe portion and moving the probe portion to the reagent vessel or the sample vessel and the reaction vessel, and a pump to which a pipe is connected, the pipe being communicated with the pump from the probe portion via the probe arm portion, and in which a narrow area having a smaller cross sectional area than a cross sectional area of the pipe in the probe arm portion is provided in the pipe positioned between the probe arm portion and the pump portion.